

Claim Amendments

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A system comprising:

a wireless beacon to provide wireless data communication with a mobile telephone to detect a location of the mobile telephone within a wireless detection area provided by the wireless beacon; and

a communication interface to selectively send a call forwarding message to a cellular switch based on an evaluation of a value received from the wireless beacon, the call forwarding message to provide an instruction to route future calls destined for the mobile telephone to an alternate network address;

wherein selectively sending a call forwarding message based on an evaluation of a value received from the wireless beacon comprises comparing the value received from the wireless beacon to a look up table accessible to the communication interface to determine whether the wireless beacon is recognized and to identify the alternate network address.

2. (Canceled)

3. (Currently amended) A method of selecting a destination telephone, the method comprising:

detecting a location of a mobile telephone within a wireless detection area provided by a wireless beacon;

receiving [[a]] an identification value from the wireless beacon; [[and]]

determining whether the wireless beacon is a recognized wireless beacon based on the identification value; and

after determining that the wireless beacon is a recognized wireless beacon, selecting a destination telephone from a look up table within the mobile phone based on the identification value received from the wireless beacon.

4. (Previously Presented) The method of claim 3, wherein the destination telephone is associated with a landline telephone number.

5 - 6. (Canceled)

7. (Original) The method of claim 3, wherein detecting the location of the mobile telephone is based upon communication using a wireless data protocol.

8. (Original) The method of claim 7, wherein the wireless data protocol is compliant with the IEEE 802.11 standard.

9. (Original) The method of claim 7, wherein the wireless data protocol is compliant with the Bluetooth standard.

10. (Previously Presented) The method of claim 3, further comprising sending a call forwarding message to a wide area switch having a communication path targeted to the mobile telephone, the call forwarding message providing an instruction to route future calls destined for the mobile telephone to the destination telephone, wherein the call forwarding message is communicated to the wide area switch using a wireless data message protocol.

11. (Original) The method of claim 10 wherein the wireless data message protocol is the short message services protocol.

12. (Original) The method of claim 10, wherein the wireless data message is sent on a packet channel utilizing a protocol selected from the group consisting of GSM, General Packet Radio Service (GPRS), Universal Mobile Telecommunications System (UMTS), and CDMA.

13. (Previously Presented) A method of routing call requests, the method comprising:
receiving at a wireless mobile communication device an identifier from a source over a
first wireless connection;
determining whether the identifier comprises a recognized identifier based on a look up
table accessible to the wireless mobile communication device; and
communicating to a wireless switch, when the identifier comprises a recognized
identifier, a request to forward voice communications to the wireless mobile
communications device to an alternate communication device.

14. (Canceled)

15. (Original) The method of claim 13, wherein the wireless mobile communication
device is a cellular phone and wherein the request to forward voice communications is issued
automatically.

16 - 17. (Canceled)

18. (Original) The method of claim 13, wherein the wireless mobile communication
device includes a transmitter that utilizes a universal mobile telecommunications system.

19. (Original) The method of claim 13, wherein the wireless mobile communication
device utilizes General Packet Radio Service.

20. (Original) The method of claim 13, wherein the wireless mobile communication
device receives the identifier using a Bluetooth receiver.

21. (Original) The method of claim 13, wherein the source is proximal to the wireless
mobile communication device.

22. (Previously Presented) The method of claim 13, further comprising determining to
withdraw the request to forward voice communication.

23. (Original) The method of claim 22, wherein the request is withdrawn when the wireless mobile communication device no longer receives the identifier.

24. (Original) The method of claim 22, wherein the request is withdrawn in response to a user action.

25. (Original) The method of claim 24, wherein the user action is a key sequence.

26. (Original) The method of claim 24, wherein the user action is a voice request.

27. (Currently Amended) A system comprising:

a wireless communication device comprising a first receiver to facilitate two-way telephone conversations using a first wireless protocol, a second receiver to facilitate monitoring wireless information using a second wireless protocol, and a communications interface comprising:

a first control module to provide a request to forward communications to an alternate communication device when a recognized transmitter identifier is received by the second receiver, wherein the alternate communication device is proximal to a transmitter of the recognized transmitter identifier, and wherein a network address of the alternate communication device is determined based on the recognized transmitter identifier, ~~and when the transmitter is transmitting an identifier recognized by the first control module as associated with the alternate communication device~~; and a second control module to provide a request to cease forwarding communications to the alternate communication device.

28 - 31. (Canceled)

32. (Previously Presented) A system comprising:

- a first wireless telephone configured to communicate using a wide area wireless protocol and configured to communicate using a proximal wireless protocol, the first wireless telephone including a call forward module and including a cancel call forward module, the call forward module including a table of alternate network addresses associated with recognized wireless beacon identifiers; and
- a first wireless beacon device associated with a first alternate network address and configured to communicate with the first wireless telephone using the proximal wireless protocol, the call forward module of the first wireless telephone configured to send a first call forward message using the wide area wireless protocol when the first wireless telephone receives a recognized first wireless beacon identifier of the first wireless beacon, the first call forward message directing that calls addressed to the first wireless telephone be redirected to the first alternate network address associated with the first wireless beacon identifier.

33. (Previously Presented) The system of claim 32, wherein the cancel call forward module is configured to send a cancel call forward message using the wide area wireless protocol after detecting that the wireless telephone has moved out of range of the wireless beacon.

34. (Previously Presented) The system of claim 32, further comprising a second wireless telephone, the second wireless telephone configured to communicate using the wide area wireless protocol and the proximal wireless protocol, the second wireless telephone including a table of alternate network addresses associated with recognized wireless beacon identifiers, the second wireless telephone configured to send a second call forward message after receiving the recognized first wireless beacon identifier.

35. (Previously Presented) The system of claim 32, further comprising a second wireless beacon having a second wireless beacon identifier associated with a second alternate network address, the second wireless beacon configured to communicate with the first wireless telephone using the proximal wireless protocol, the call forward module of the first wireless telephone configured to send a second call forward message using the wide area wireless protocol when the first wireless telephone receives the second wireless beacon identifier, the second call forward message directing that calls addressed to the first wireless telephone be directed to the second alternate network address.

36. (Currently Amended) A wireless beacon comprising:
a transmitter configured to provide a wireless beacon coverage area; and
a wireless communication interface configured to wirelessly transmit ~~provide~~ a unique identification of the wireless beacon to a wireless mobile device located within the wireless beacon coverage area, wherein, when the unique identification is an expected value, allowing the wireless mobile device to select ~~selects~~ an alternate network destination address corresponding to the unique identification and forwards external communications to the alternate network destination address for receipt of external communication while the wireless mobile device is within the wireless beacon coverage area and when the unique identification matches an expected value.

37. (Original) The wireless beacon of claim 36, wherein the unique identification is represented by a color code.

38. (Previously Presented) The system of claim 1, wherein the mobile telephone comprises a multi-mode phone capable of communicating via a wireline network and the alternate network address is a network address of the mobile telephone on the wireline network.

39. (Previously Presented) The system of claim 1, further comprising a device associated with the alternate network address capable of receiving forwarded calls and capable of providing a distinctive notification of receipt of a forwarded call.

40. (Previously Presented) The system of claim 32, wherein the first wireless telephone is a multi-mode telephone capable of communicating via a wireline network and the first alternate network address is a network address of the first wireless telephone on the wireline network.

41. (Previously Presented) The system of claim 32, wherein the first wireless beacon identifier comprises a user selected identifier.

42. (Previously Presented) The system of claim 32, wherein the first wireless beacon is further configured to request a recognized user password before sending the first wireless beacon identifier.

43. (Previously Presented) The system of claim 34, further comprising a device associated with the first alternate network address capable of receiving forwarded calls and capable of providing a first distinctive notification of receipt of a first call redirected from the first wireless telephone and a second distinctive notification of receipt of a second call redirected from the second wireless telephone.

44. (Previously Presented) The wireless beacon of claim 36, wherein the unique identification comprises a user selected identification.

45. (Previously Presented) The wireless beacon of claim 36, wherein the wireless mobile device comprises a look up table of recognized unique identifiers associated with alternate network addresses.